

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Patent

Patent No.: 7,773,694

Inventors: Yutaka MURAKAMI, et al.

Art Unit: 2611

Application No.: 10/562,932

Conf. No.: 3690

Filed: December 29, 2005

Examiner: L. V. Q. Nguyen

For: COMMUNICATION APPARATUS AND COMMUNICATION  
METHOD

REQUEST FOR CERTIFICATE OF CORRECTION  
PURSUANT TO 35 USC 255

Honorable Commissioner of  
Patents and Trademarks  
Washington, DC 20231

Sir:

A Certificate Of Correction of the above-captioned patent is respectfully requested.

Grant of this Request is respectfully requested in accordance with the provisions of 35

USC 255 which states:

35 U.S.C. 255 Certificate of correction of applicant's mistake. Whenever a mistake of a clerical or typographical nature, or of minor character, which was not the fault of the Patent and Trademark Office, appears in a patent and a showing has been made that such mistake occurred in good faith, the Director may, upon payment of the required fee, issue a certificate of correction, if the correction does not involve such changes in the patent as would constitute new matter or would require reexamination. Such patent, together with the certificate, shall have the same effect and operation in law on the trial of actions for causes thereafter arising as if the same had been originally issued in such corrected form.

In the present patent, Item 56, References Cited, Other Publications, page 2, column 2, line 14, should read "Rayleigh Fading and Gaussian Channels,' IEEE Transactions on" as shown on, for example, the front page of the cited non-patent literature document submitted December 23, 2009, as shown in PAIR.

However, Item 56, References Cited, Other Publications, page 2, column 2, line 14, in the Letters Patent issued on August 10, 2010, incorrectly reads "Ra.yleigh Fading and Gaussian Channels,' IEEE Transactions on" as presented in the Information Disclosure Statement submitted December 23, 2010, and considered by the Examiner on March 26, 2010.

In the present patent, Item 56, References Cited, Other Publications, page 2, column 2, line 32, should read "Employing Eigenvalue Under Rayleigh Fading Channels,' Techni-" as shown on, for example, the front page of the non-patent literature document submitted December 23, 2009, as shown in PAIR.

However, Item 56, References Cited, Other Publications, page 2, column 2, line 32, in the Letters Patent issued on August 10, 2010, incorrectly reads "Exriplying Eigenvalue Under Rayleigh Fading Channels,' Techni-" as presented in the Information Disclosure Statement submitted December 23, 2010, and considered by the Examiner on March 26, 2010.

In the present patent, claim 1, column 66, line 36 should read "are mapped using the first mapping operation, using the".

However, claim 1, column 66, line 36 of the Letters Patent issued on August 10, 2010, incorrectly reads "is mapped using the first mapping operation, using the".

In the present patent, claim 4, column 67, line 21 should read "signal, which are mapped using the first mapping method,".

However, claim 4, column 67, line 21 of the Letters Patent issued on August 10, 2010, incorrectly reads "signal, which is mapped using the first mapping method,".

It is submitted that issuance of a Certificate of correction is warranted under 37 CFR 1.322 and MPEP 1480 in that the above-noted error is consequential, is not of a minor typographical nature, and is not readily apparent to one skilled in the art.

The required Certificate of Correction fee under 37 CFR 1.20(a) may be charged to Deposit Account 04-1061.

Grant of the attached Request for Certificate of Correction is respectfully solicited.

Respectfully submitted,

/James Edward Ledbetter/

Date: November 23, 2010  
JEL/att

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## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 7,773,694

Page 1 of 2

APPLICATION NO. : 10/562,932

ISSUE DATE : August 10, 2010

INVENTOR(S) : Yutaka MURAKAMI, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Item 56, References Cited, Other Publications, page 2, column 2, line 14, in the Letters Patent issued on August 10, 2010, incorrectly reads:

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Claim 1, column 66, line 36 of the Letters Patent issued on August 10, 2010, incorrectly reads:

"is mapped using the first mapping operation, using the"

and should read:

"are mapped using the first mapping operation, using the"

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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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ISSUE DATE : August 10, 2010

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